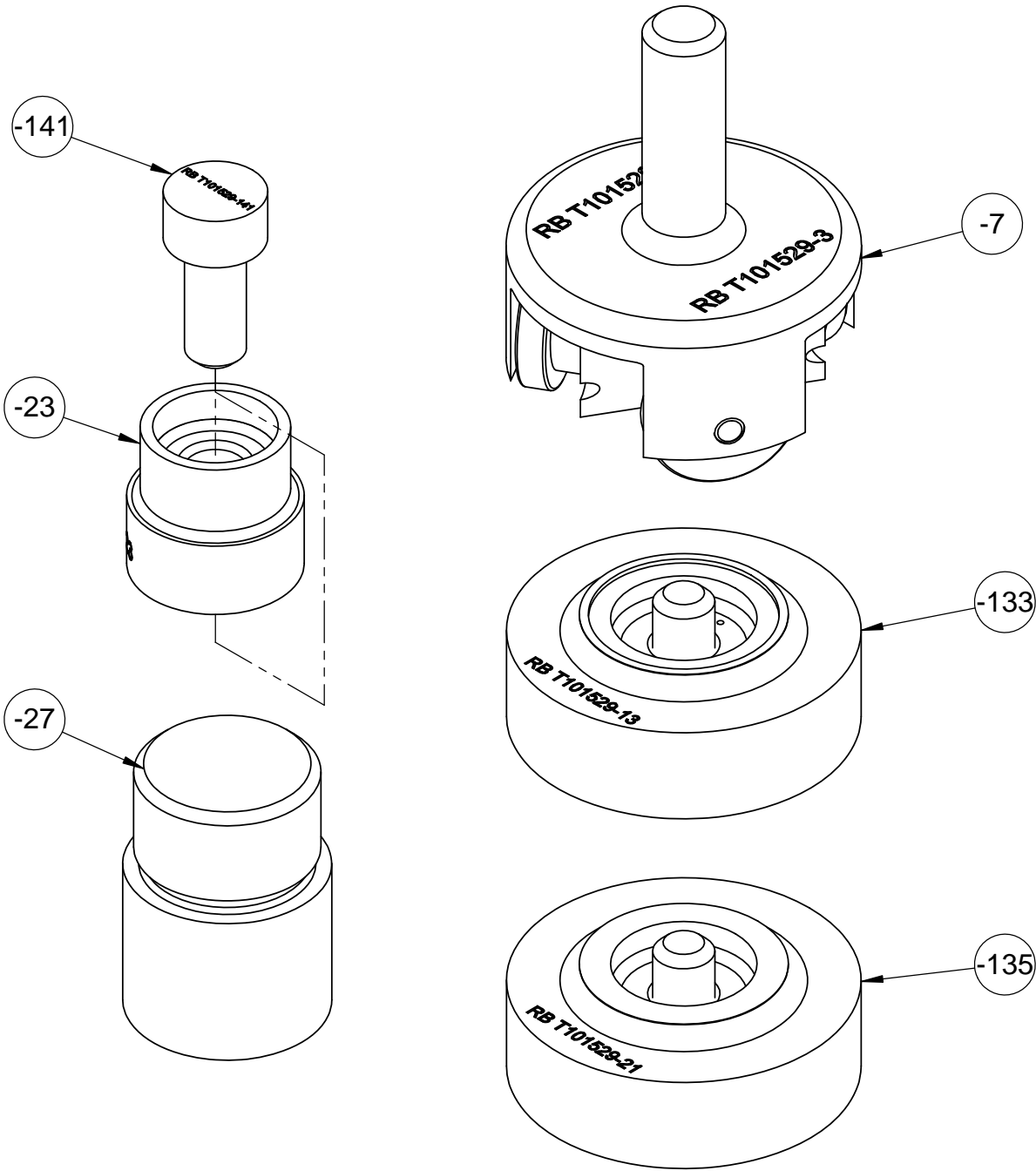
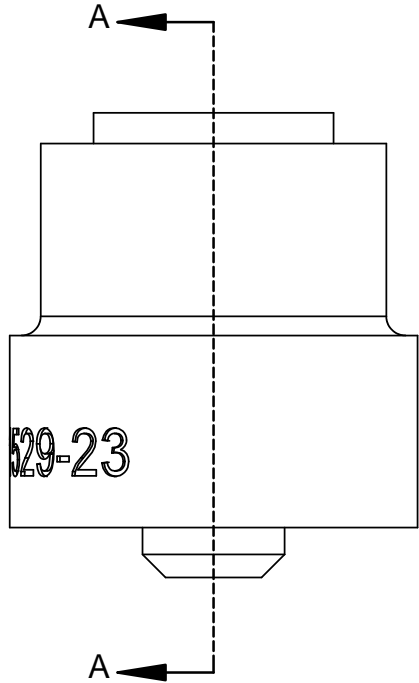


ITEM #	QTY	PART #	TITLE	PG
-7	1	RB T101529-7	HOUSING ASSY	2
-133	1	RB T101529-133	BASE 1 ASSY	5
-135	1	RB T101529-135	BASE 2 ASSY	8
-141	1	RB T101529-141	PILOT	10
-23	1	RB T101529-23	PUNCH & SET	11
-27	1	RB T101529-27	SUPPORT	12

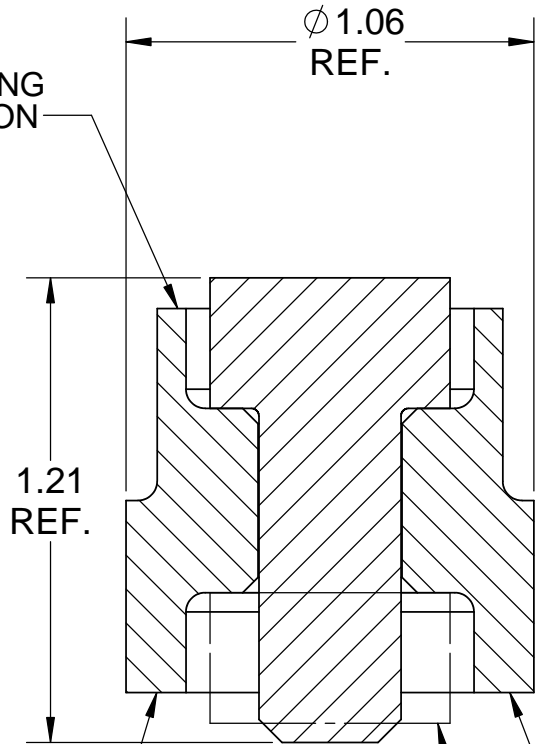
REV.	DESCRIPTION	DATE	BY	APPROVED
A	NEW ISSUE	17.09.12	VM	WM



THIS END FOR SETTING NEW BEARING  
PRIOR TO FIRST OPERATION



THIS END FOR REMOVING EXISTING  
BEARING & SLEEVE FROM BLADE



SECTION A-A

FIRST CONFIGURATION

SECOND CONFIGURATION

UNDER REVIEW

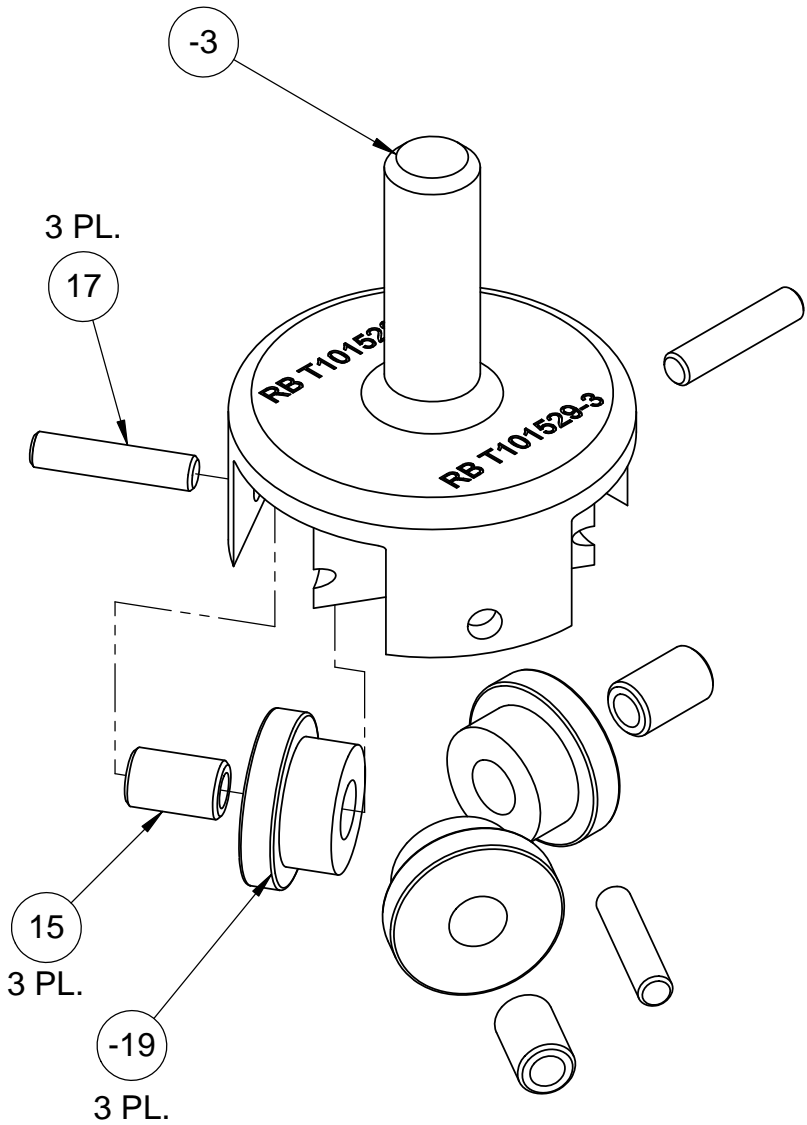
URF 18-823 18.10.09 (SAD)

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) HEAT TREAT: N/A
  - 4) SPEC: N/A
  - 5) BREAK ALL SHARP EDGES: N/A
  - 6) IDENTIFICATION: N/A
  - 7) OEM PART# T101529

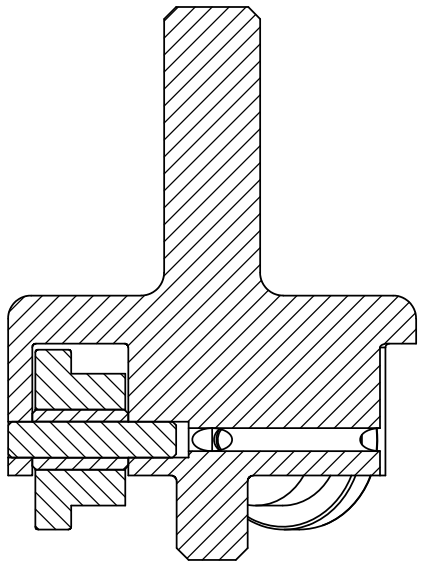
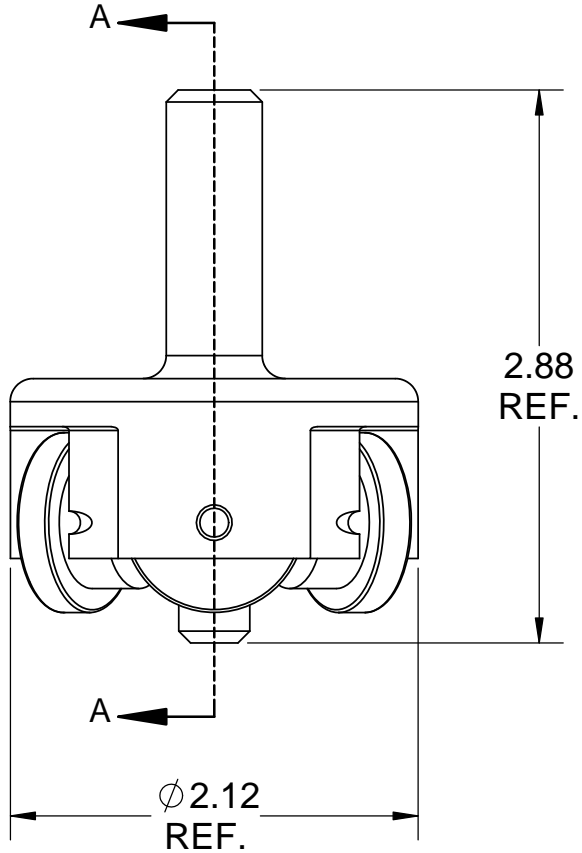
RB T101529-131 ROLL STAKE TOOL, TAIL ROTOR BLADE

<b>DART</b> AEROSPACE Hawkesbury, Ontario, Canada			
TITLE ROLL STAKE TOOL, TAIL ROTOR BLADE			
DWG NO. RB T101529-131			REV A
DESIGN BY:	VM 9/11/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/23/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/23/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 10/30/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/02/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	10/23/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	N/A
SHEET 1 OF 12			
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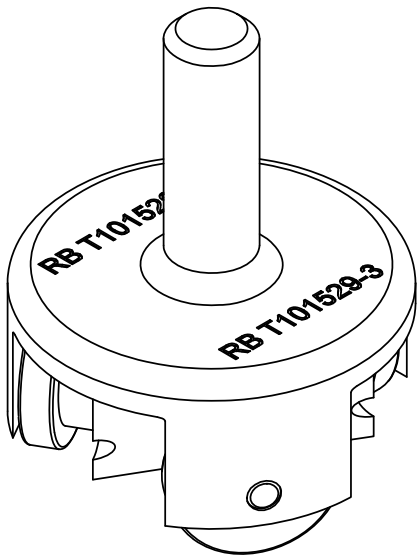
ITEM #	QTY	PART #	TITLE	PG
-19	3	RB T101529-19	ROLLER	3
-3	1	RB T101529-3	HOUSING	4
15	3	McMaster#9368T43	HIGH-TEMP DRY-RUNNING SLEEVE BEARING	-
17	3	McMaster#98381A509	DOWEL PIN STEEL 3/16" DIA x 7/8" LG.	-



RB T101529-7 HOUSING ASSY



SECTION A-A

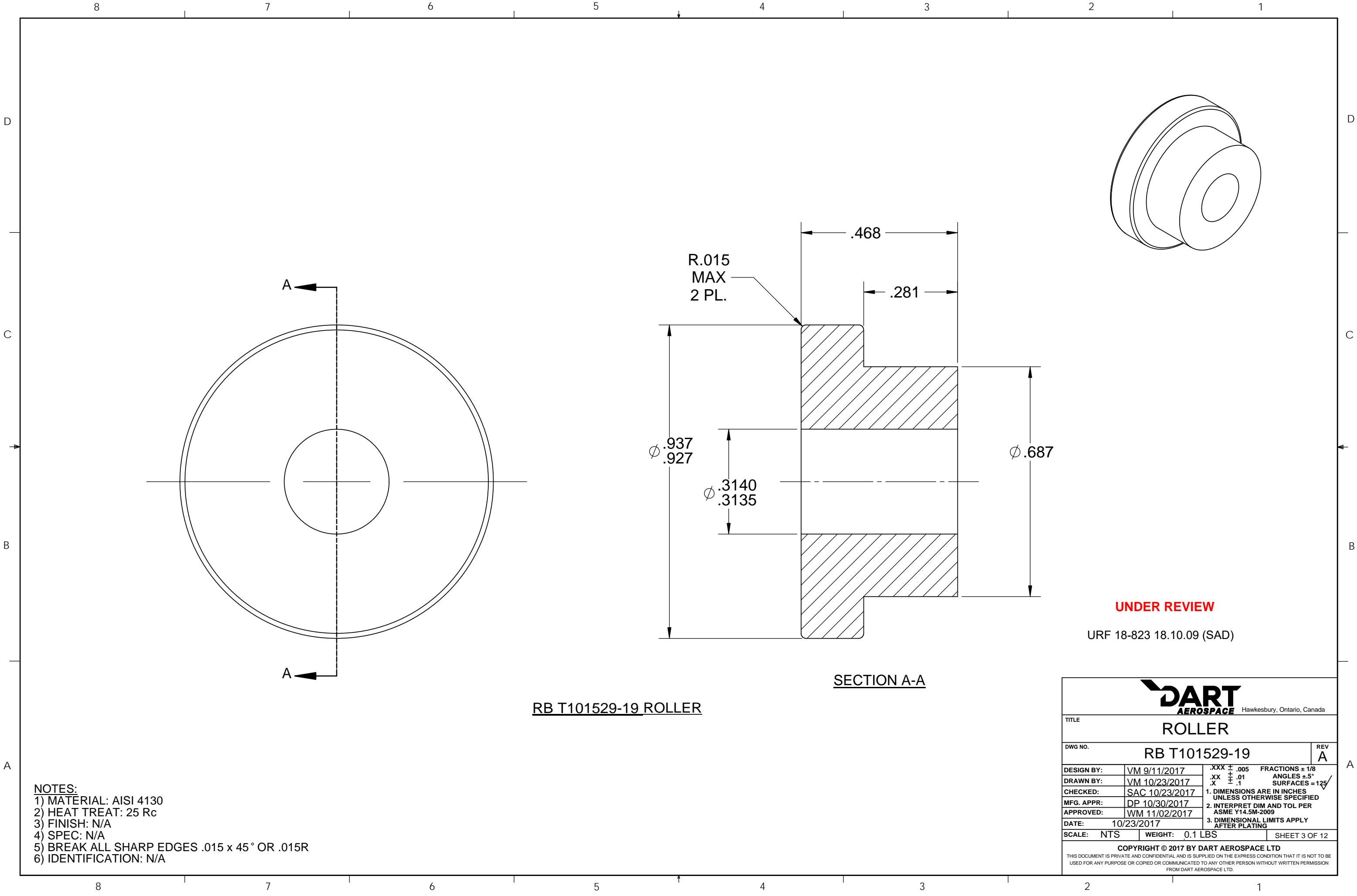


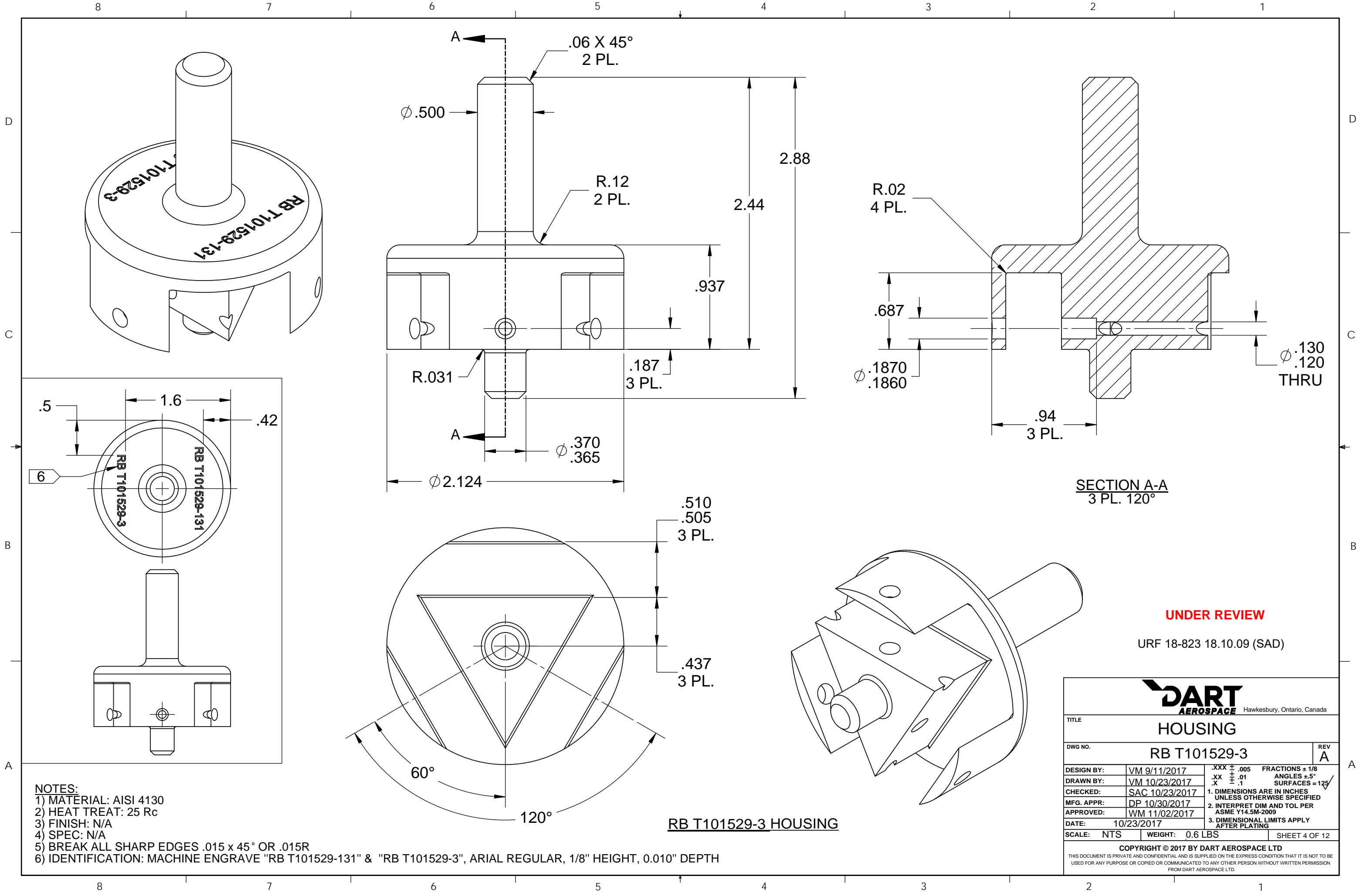
UNDER REVIEW

URF 18-823 18.10.09 (SAD)

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) HEAT TREAT: N/A
  - 4) SPEC: N/A
  - 5) BREAK ALL SHARP EDGES: N/A
  - 6) IDENTIFICATION: N/A

<b>DART</b> AEROSPACE Hawkesbury, Ontario, Canada			
TITLE <b>HOUSING ASSY</b>			
DWG NO. <b>RB T101529-7</b>			REV <b>A</b>
DESIGN BY:	VM 9/11/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/23/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/23/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 10/30/2017	1. DIMENSIONS ARE IN INCHES	
APPROVED:	WM 11/02/2017	2. INTERPRET DIM AND TOL PER	
DATE:	10/23/2017	3. DIMENSIONAL LIMITS APPLY	
SCALE:	NTS	WEIGHT:	N/A
SHEET 2 OF 12			
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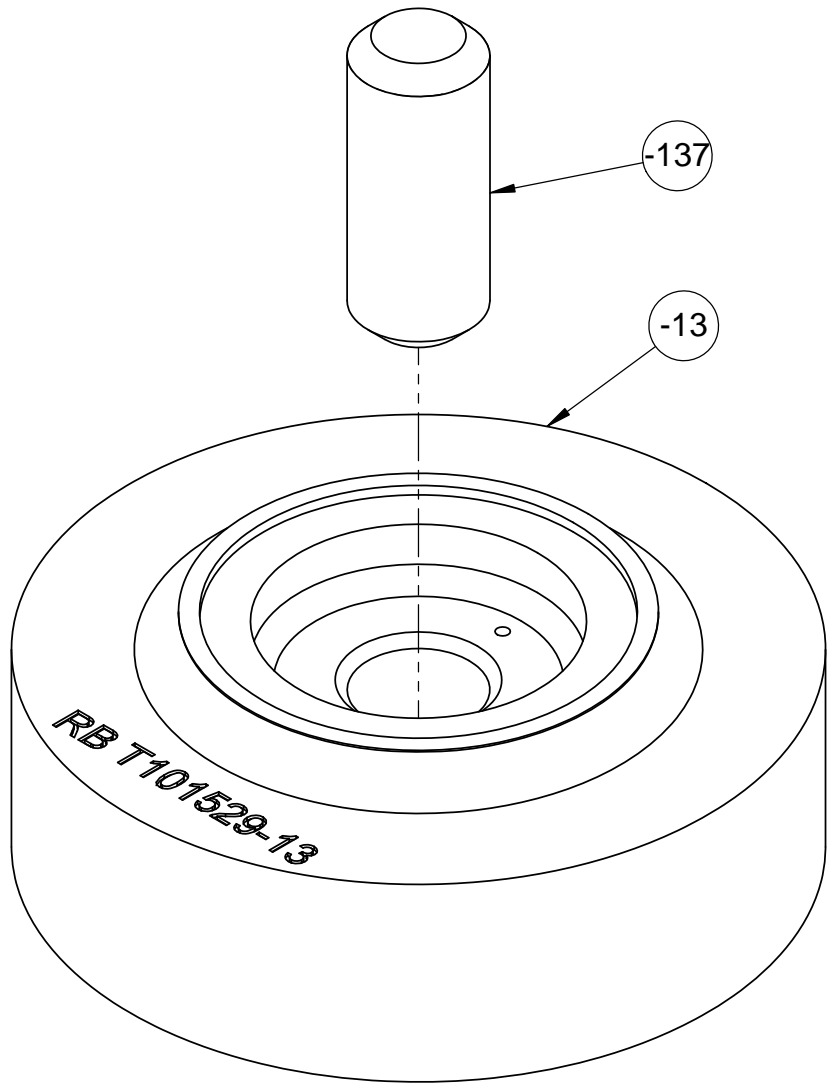




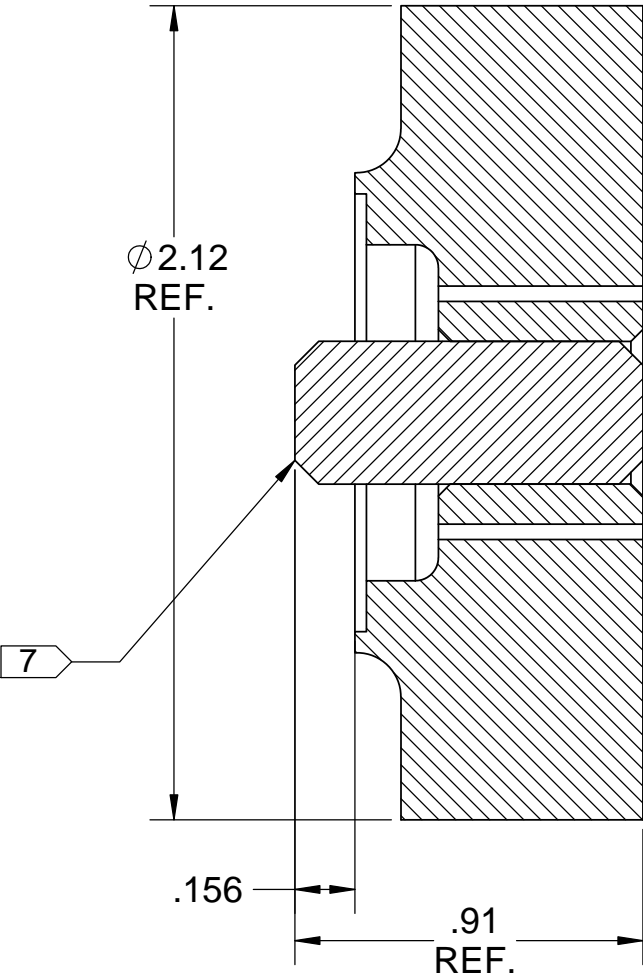
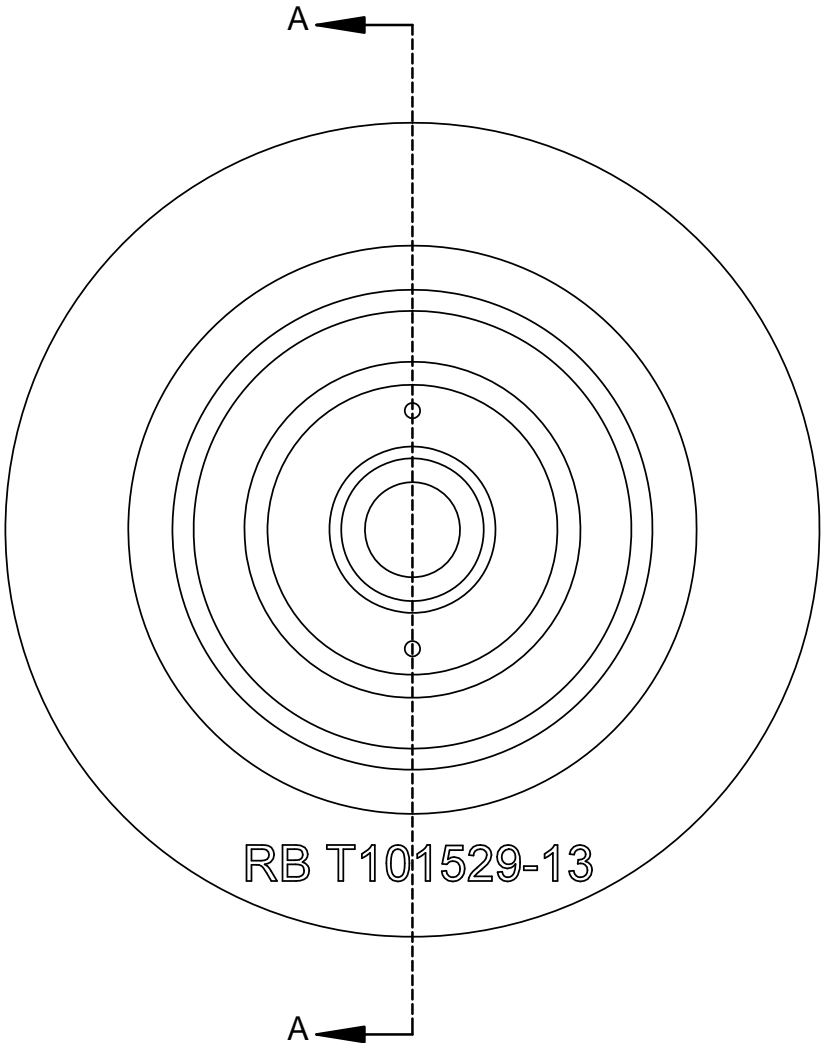
NOTES:  
1) MATERIAL: AISI 4130  
2) HEAT TREAT: 25 Rc  
3) FINISH: N/A  
4) SPEC: N/A  
5) BREAK ALL SHARP EDGES .015 x 45° OR .015R  
6) IDENTIFICATION: MACHINE ENGRAVE "RB T101529-131" & "RB T101529-3", ARIAL REGULAR, 1/8" HEIGHT, 0.010" DEPTH

<b>DART</b> AEROSPACE Hawkesbury, Ontario, Canada			
TITLE <b>HOUSING</b>			
DWG NO. <b>RB T101529-3</b>			REV <b>A</b>
DESIGN BY:	VM 9/11/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/23/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/23/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 10/30/2017	1. DIMENSIONS ARE IN INCHES	
APPROVED:	WM 11/02/2017	2. INTERPRET DIM AND TOL PER	
DATE:	10/23/2017	3. DIMENSIONAL LIMITS APPLY	
SCALE:	NTS	WEIGHT:	0.6 LBS
SHEET 4 OF 12			
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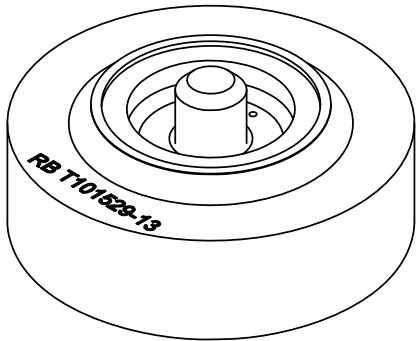
ITEM #	QTY	PART #	TITLE	PG
-13	1	RB T101529-13	BASE 1	6
-137	1	RB T101529-137	PIN	7



RB T101529-133 BASE 1 ASSY




SECTION A-A

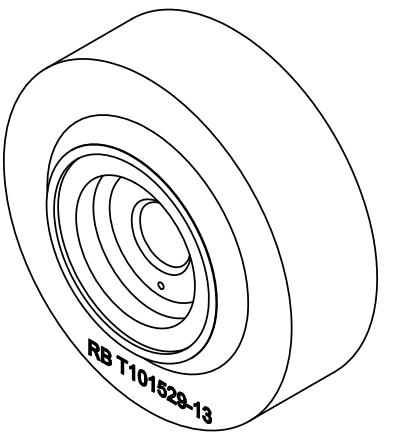
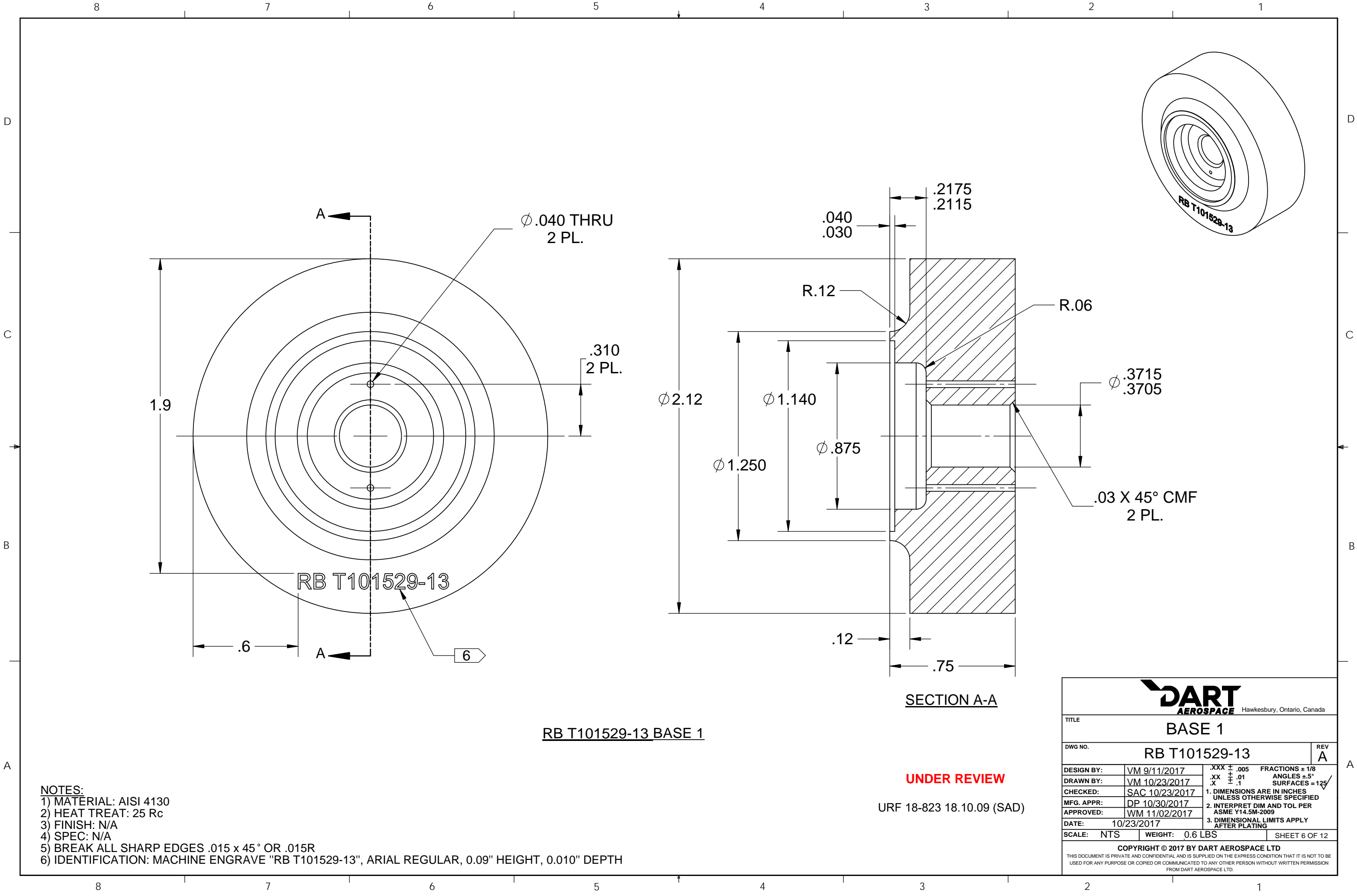



- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) HEAT TREAT: N/A
  - 4) SPEC: N/A
  - 5) BREAK ALL SHARP EDGES: N/A
  - 6) IDENTIFICATION: N/A
  - 7) PRESS FIT RB T101529-137 INTO RB T101529-13

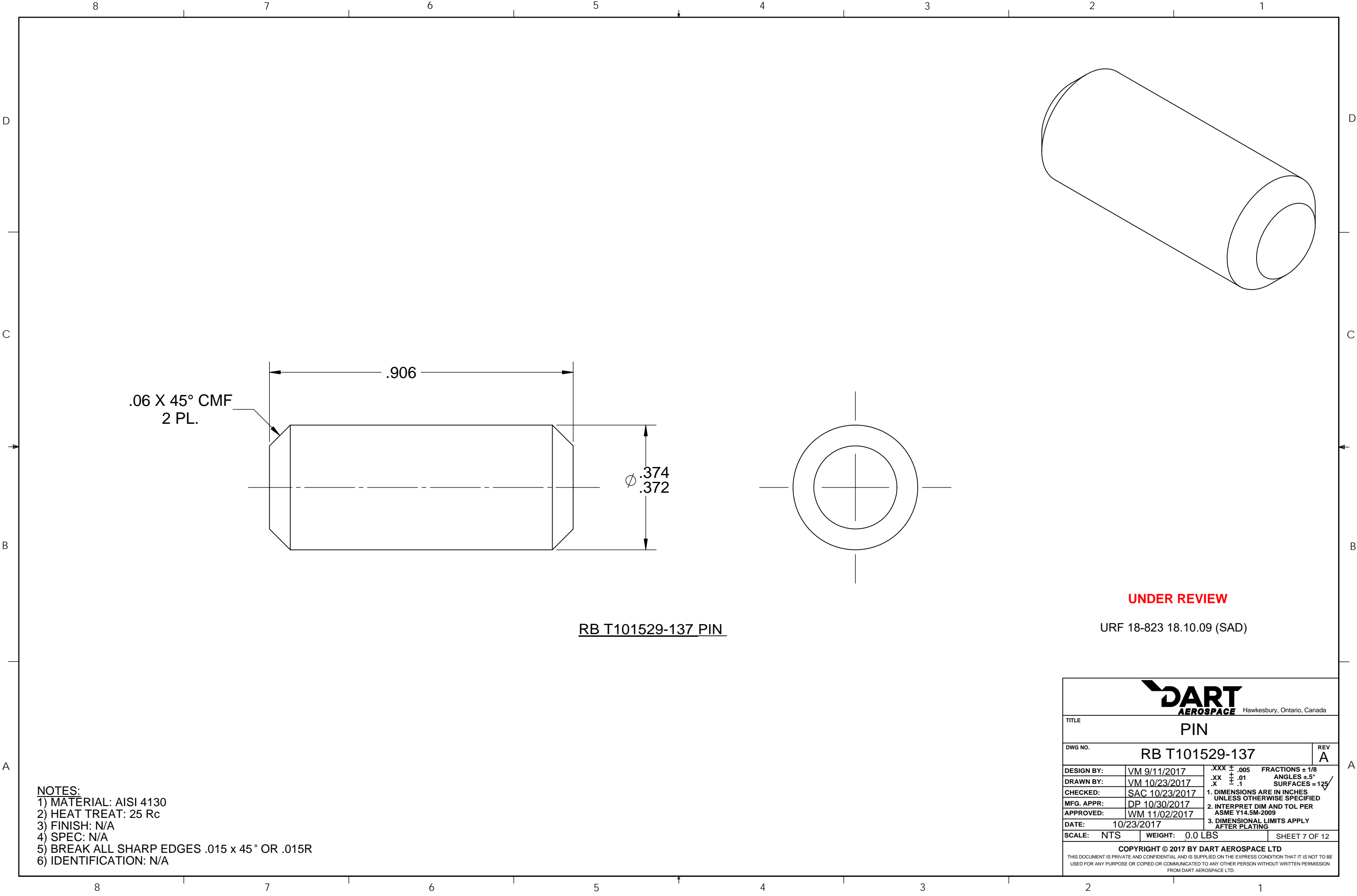
UNDER REVIEW

URF 18-823 18.10.09 (SAD)

 <small>Hawkesbury, Ontario, Canada</small>			
TITLE <b>BASE 1 ASSY</b>			
DWG NO. <b>RB T101529-133</b>			REV <b>A</b>
DESIGN BY:	VM 9/11/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/23/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/23/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 10/30/2017	1. DIMENSIONS ARE IN INCHES	
APPROVED:	WM 11/02/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	10/23/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	N/A
SHEET 5 OF 12			
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 <b>DART</b> AEROSPACE Hawkesbury, Ontario, Canada			
TITLE <b>BASE 1</b>			
DWG NO. <b>RB T101529-13</b>			REV <b>A</b>
DESIGN BY:	VM 9/11/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/23/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/23/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 10/30/2017	1. DIMENSIONS ARE IN INCHES 2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
APPROVED:	WM 11/02/2017		
DATE:	10/23/2017		
SCALE:	NTS	WEIGHT:	0.6 LBS
SHEET 6 OF 12			
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UNDER REVIEW

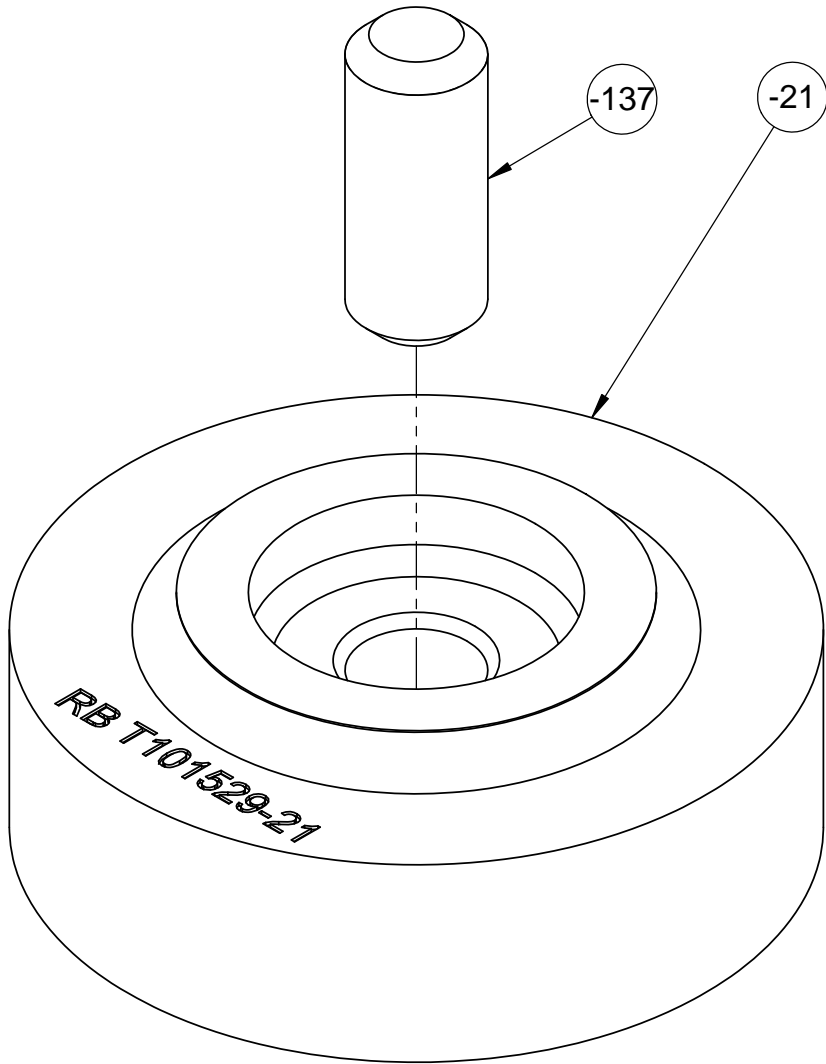
URF 18-823 18.10.09 (SAD)



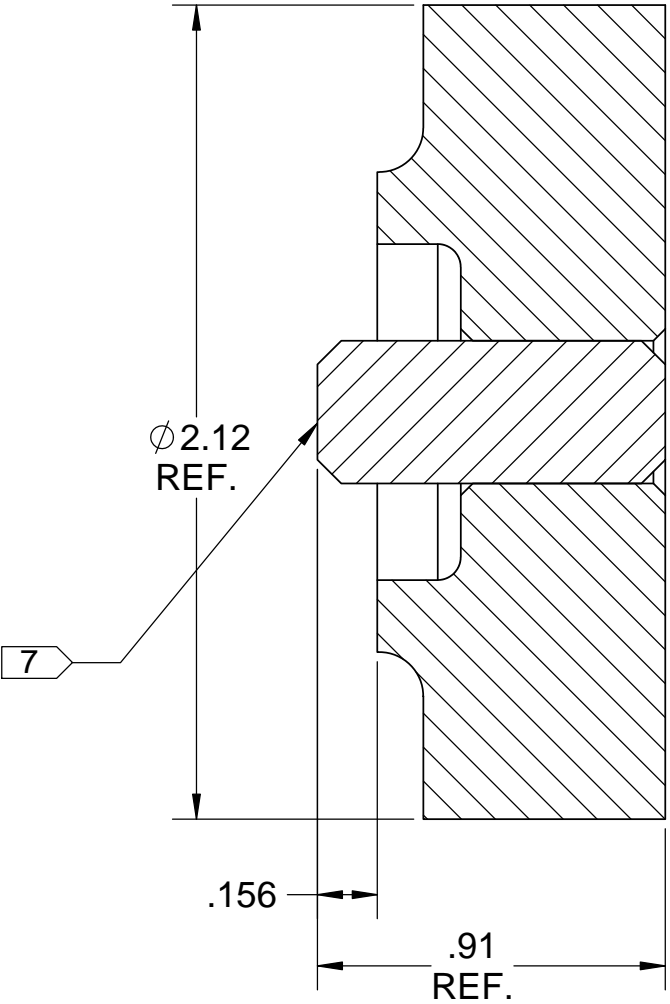
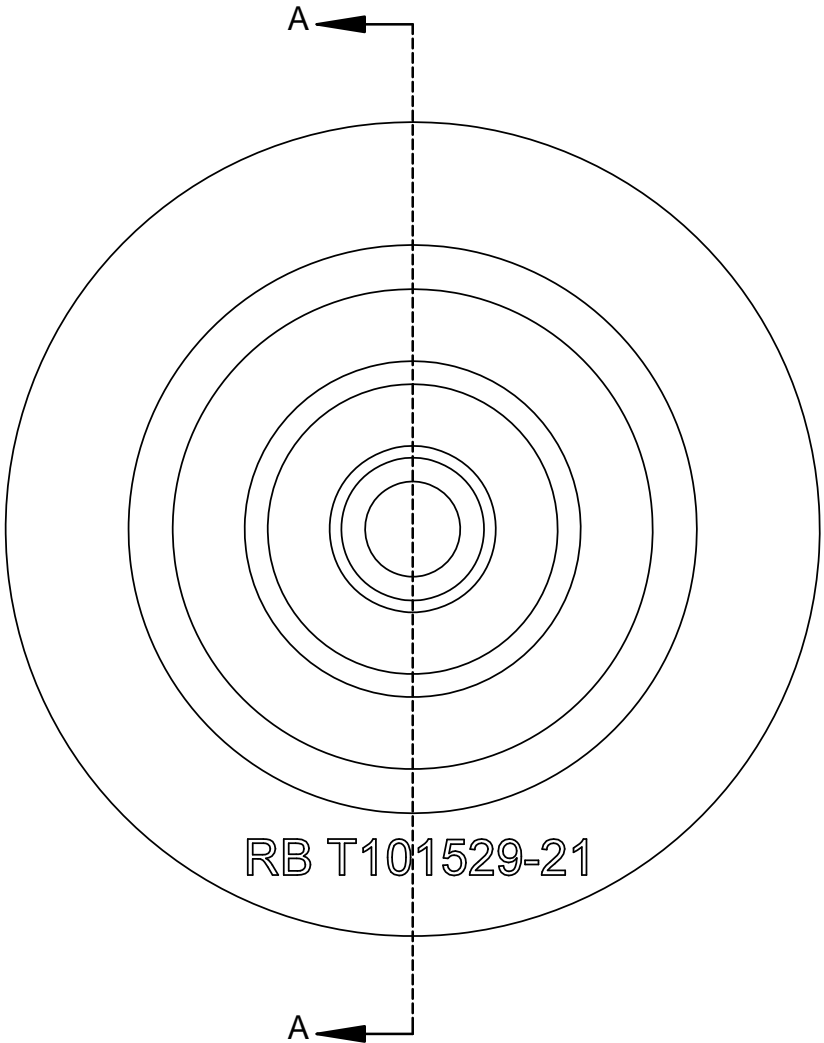
TITLE			
PIN			
DWG NO.			REV
RB T101529-137			A
DESIGN BY:	VM 9/11/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/23/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/23/2017	.X ± .1	SURFACES = 125 ✓
MFG. APPR:	DP 10/30/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/02/2017		
DATE:	10/23/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
SCALE:	NTS	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
WEIGHT:	0.0 LBS	SHEET 7 OF 12	
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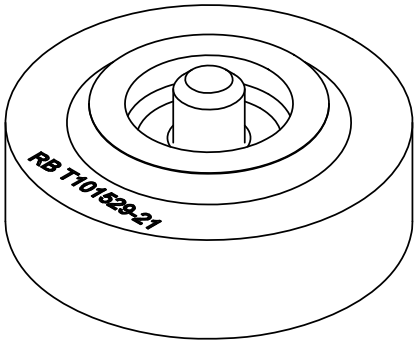
ITEM #	QTY	PART #	TITLE	PG
-137	1	RB T101529-137	PIN	7
-21	1	RB T101529-21	BASE 2	9



RB T101529-135 BASE 2 ASSY




SECTION A-A

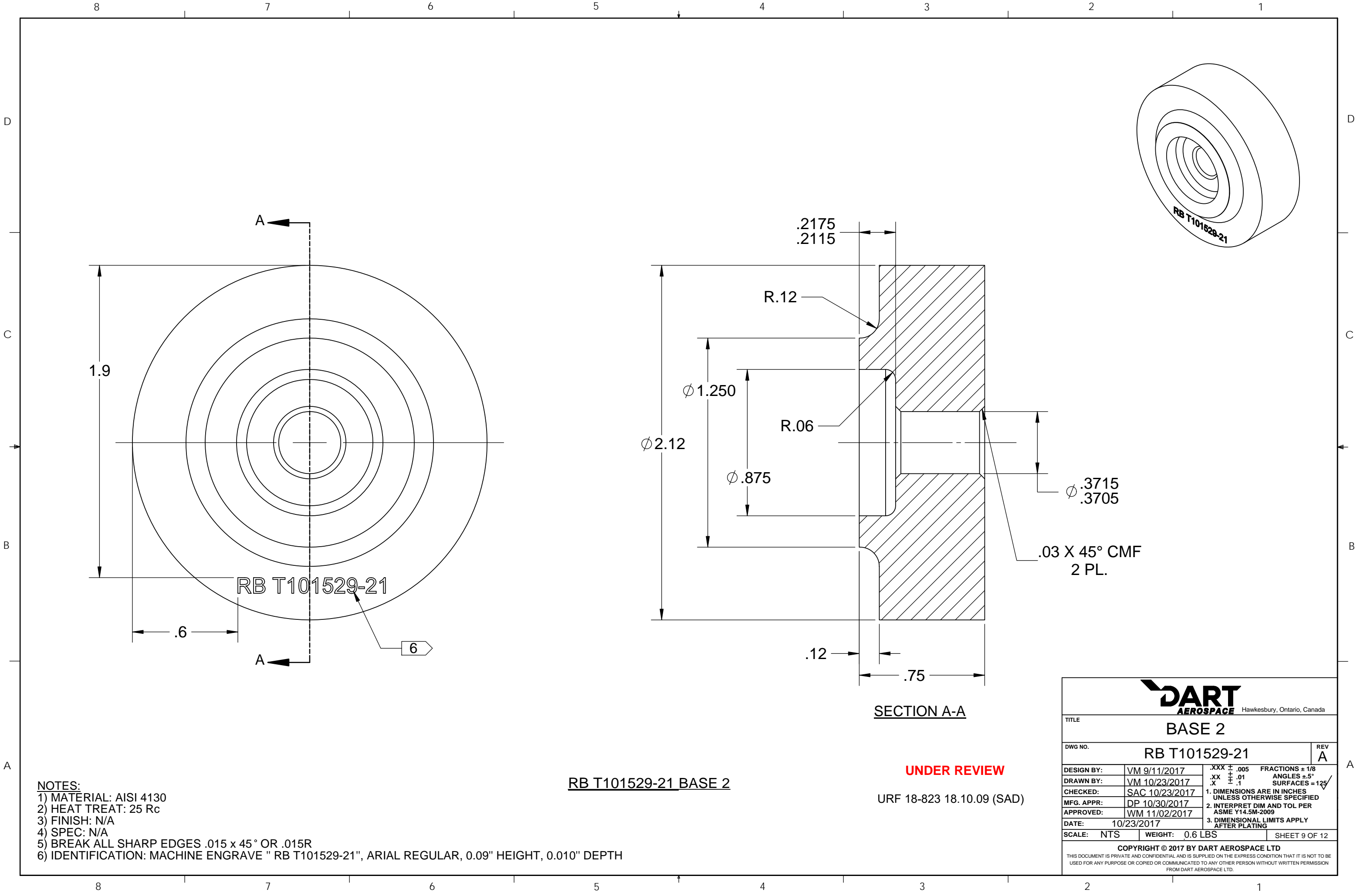


UNDER REVIEW  
URF 18-823 18.10.09 (SAD)

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) HEAT TREAT: N/A
  - 4) SPEC: N/A
  - 5) BREAK ALL SHARP EDGES: N/A
  - 6) IDENTIFICATION: N/A
  - 7) PRESS FIT RB T101529-137 INTO RB T101529-21

 <small>Hawkesbury, Ontario, Canada</small>			
TITLE BASE 2 ASSY			
DWG NO. RB T101529-135			REV A
DESIGN BY:	VM 9/11/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/23/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/23/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 10/30/2017	1. DIMENSIONS ARE IN INCHES	
APPROVED:	WM 11/02/2017	2. INTERPRET DIM AND TOL PER	
DATE:	10/23/2017	3. DIMENSIONAL LIMITS APPLY	
SCALE:	NTS	WEIGHT:	N/A
SHEET 8 OF 12			
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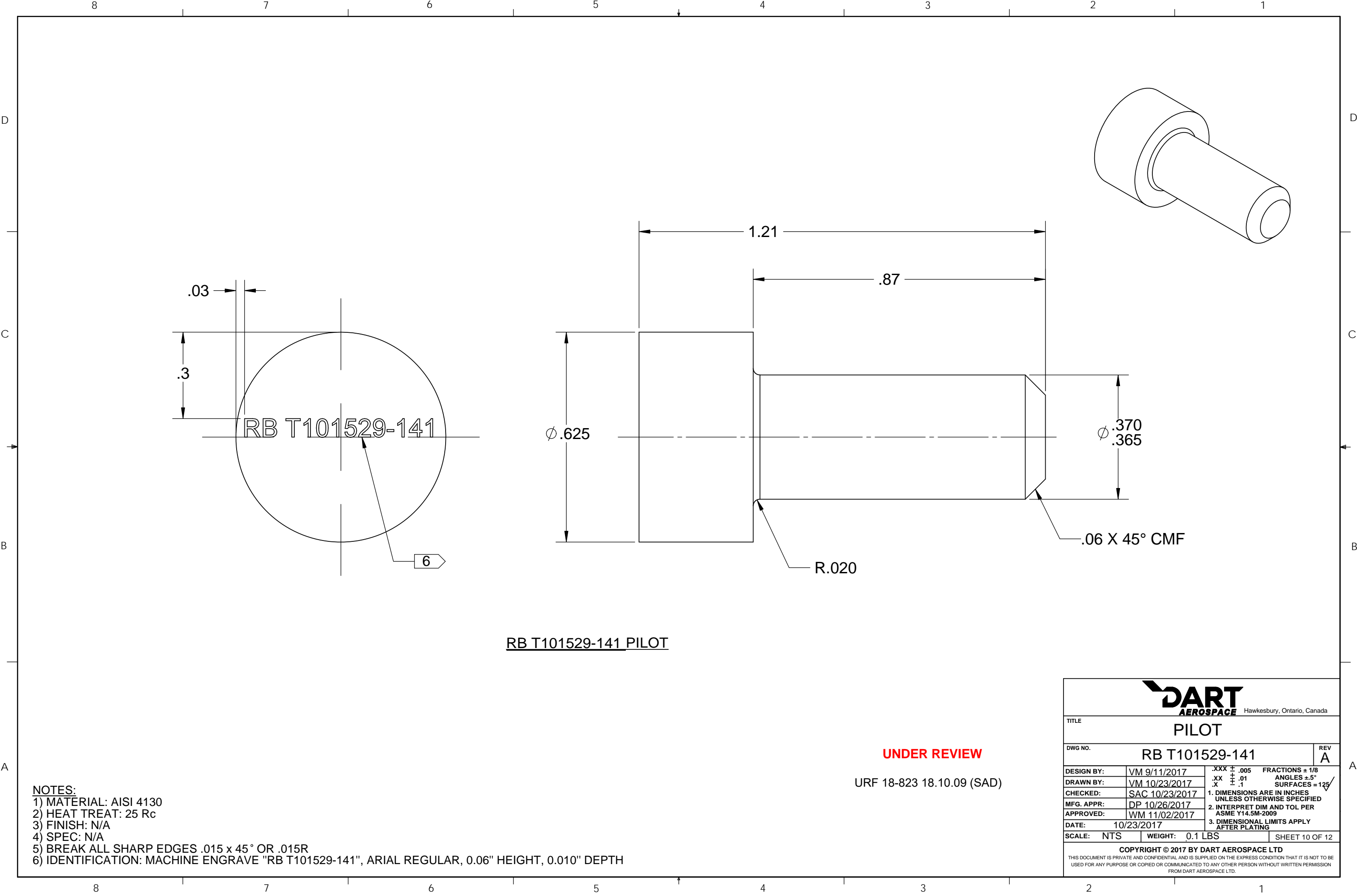


RB T101529-21 BASE 2

UNDER REVIEW

URF 18-823 18.10.09 (SAD)


 <b>DART</b> AEROSPACE Hawkesbury, Ontario, Canada			
TITLE <b>BASE 2</b>			
DWG NO. <b>RB T101529-21</b>			REV <b>A</b>
DESIGN BY:	VM 9/11/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/23/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/23/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 10/30/2017	1. DIMENSIONS ARE IN INCHES 2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
APPROVED:	WM 11/02/2017		
DATE:	10/23/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	0.6 LBS
SHEET 9 OF 12			
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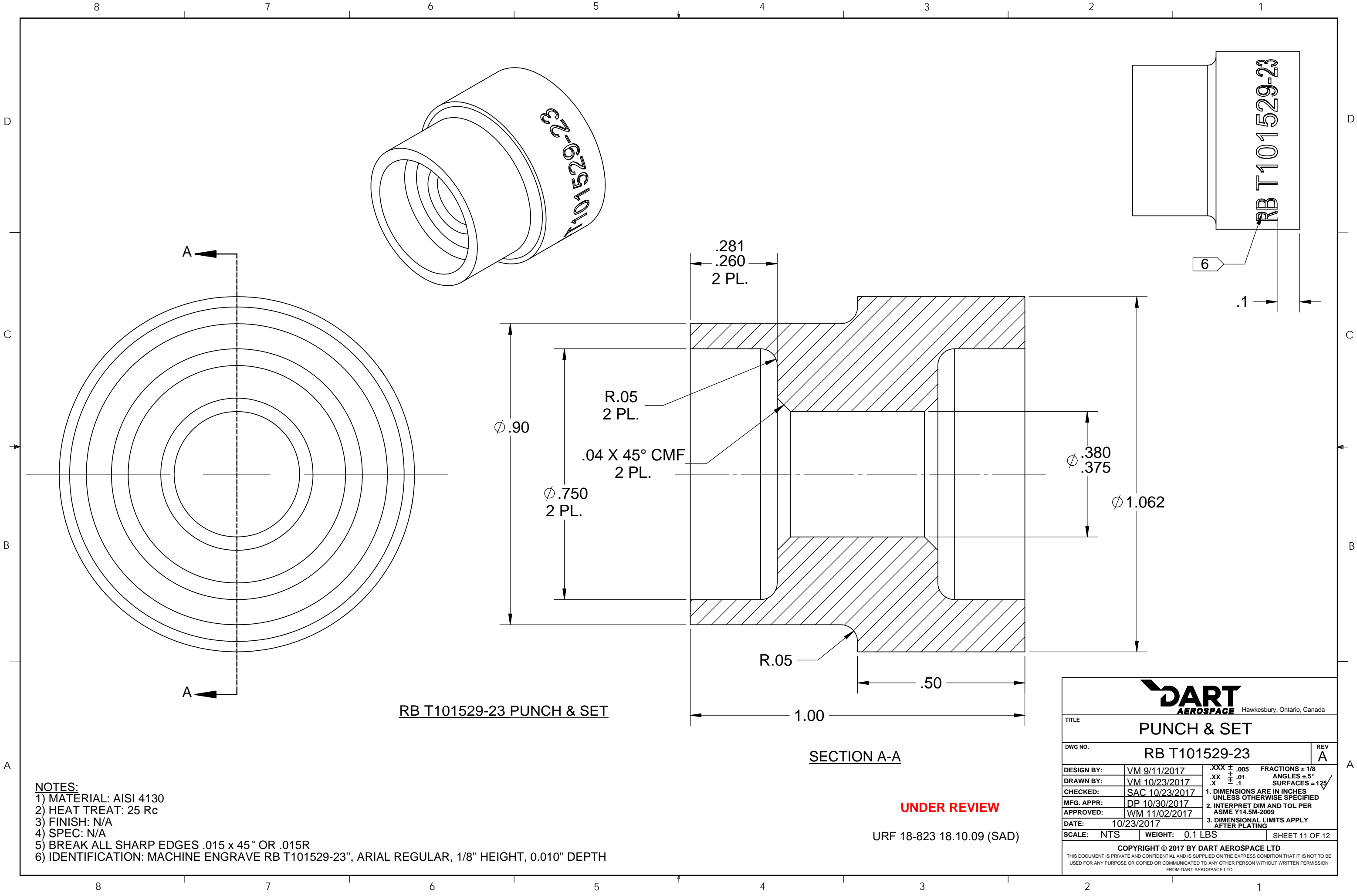


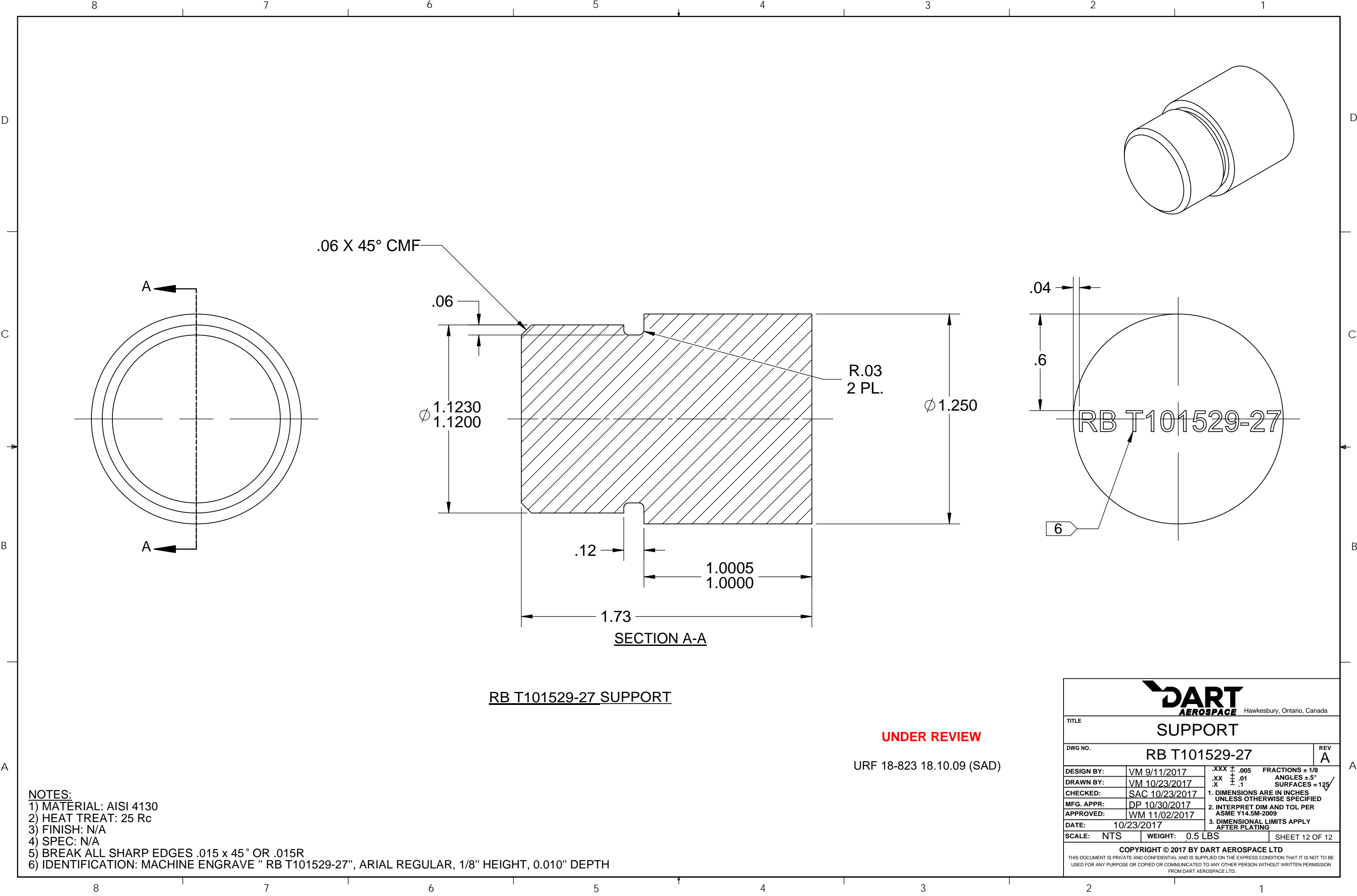
NOTES:  
1) MATERIAL: AISI 4130  
2) HEAT TREAT: 25 Rc  
3) FINISH: N/A  
4) SPEC: N/A  
5) BREAK ALL SHARP EDGES .015 x 45° OR .015R  
6) IDENTIFICATION: MACHINE ENGRAVE "RB T101529-141", ARIAL REGULAR, 0.06" HEIGHT, 0.010" DEPTH

RB T101529-141 PILOT

UNDER REVIEW  
URF 18-823 18.10.09 (SAD)


		Hawkesbury, Ontario, Canada	
TITLE PILOT			
DWG NO. RB T101529-141			REV A
DESIGN BY:	VM 9/11/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/23/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/23/2017	.X ± .1	SURFACES = 125 ✓
MFG. APPR:	DP 10/26/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/02/2017		
DATE:	10/23/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
		3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	0.1 LBS
		SHEET 10 OF 12	
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NOTES:  
1) MATERIAL: AISI 4130  
2) HEAT TREAT: 25 Rc  
3) FINISH: N/A  
4) SPEC: N/A  
5) BREAK ALL SHARP EDGES .015 x 45° OR .015R  
6) IDENTIFICATION: MACHINE ENGRAVE " RB T101529-27", ARIAL REGULAR, 1/8" HEIGHT, 0.010" DEPTH

**UNDER REVIEW**  
URF 18-823 18.10.09 (SAD)

		Hawkesbury, Ontario, Canada		
TITLE  SUPPORT				
DWG NO.  RB T101529-27			REV A	
DESIGN BY:	VM 9/11/2017	.XXX ± .005	FRACTIONS ± 1/8	
DRAWN BY:	VM 10/23/2017	.XX ± .01	ANGLES ± 5°	
CHECKED:	SAC 10/23/2017	.X ± .1	SURFACES = 125 ✓	
MFG. APPR:	DP 10/30/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED		
APPROVED:	WM 11/02/2017			
DATE:	10/23/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009		
		3. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE:	NTS	WEIGHT:	0.5 LBS	SHEET 12 OF 12
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